

1			
LEGEND (LEGEND OF SYMBOLS		
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING		
⊙ 417	CHANNEL CORNER		
⊚ H.L.F.	HARBOR LINE CORNER		
	FEDERAL CHANNEL		
	HARBOR LINE		
	SUBMARINE CABLE		
P _c	CAN BUOY		
\$\mathread \rightarrow \righta	NUN BUOY		
8	LIGHTED BUOY		
\	FIXED LIGHT		
M	LIGHT HOUSE		
W	LIGHT COLOR WHITE		
R	LIGHT COLOR RED		
G	LIGHT COLOR GREEN		
FL	FLASHING LIGHT		
F	FIXED LIGHT		
Oc	OCCULTING LIGHT		
Iso	EQUAL INTERVAL		
AL	ALTERNATING		
Q	QUICK (FLASHING)		
S	LIGHT CYCLE SECONDS		

SAFETY PAYS

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.

2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983/2011 NEW YORK STATE PLANE COORDINATE SYSTEM-WEST ZONE.

3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON 19 AUGUST 2021 USING: GPS POSITIONING, TRIMBLE R10 W/ RTK TIDES SONAR HEAD: 200 KHZ, CEESCOPE SINGLEBEAM

3 DEGREE BEAM

VELOCITY PROFILER; SONTEK CASTAWAY

HYPACK SURVEY SOFTWARE

SURVEY LAUNCH "JETBOAT"

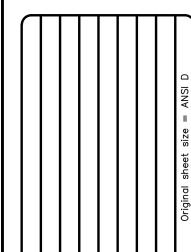
4. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.

5. AERIAL IMAGERY WAS OBTAINED THROUGH THE NEW YORK STATE GIS CLEARINGHOUSE.

6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

I	0	NNEL CORNER	000.10
	POINT	NORTHING	EASTING
ſ	410	857176.92	875308.62
ſ	411	857118.94	875390.09
ſ	408	856173.75	874594.70
ſ	409	856141.25	874694.31
ſ	404A	856039.29	874592.67
ſ	406	855992.23	874692.48
ſ	407	855975.22	874570.82
ſ	403	855498.10	874408.17
ſ	401	855199.93	874803.26
[402	855151.47	874456.63





reference VH-101

Sheet 1 of 1

